

Converting Colors

Hex(DEC5D7)

Have a look what the booklet for
Hex(DEC5D7) contains.

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Color

Hex(DEC5D7)

Conversions

Conversions Part 1

Format	Color
Hex	DEC5D7
RGB	222, 197, 215
RGB Percent	87%, 77%, 84%
CMY	0.1294, 0.2275, 0.1569
CMYK	0.00, 0.11, 0.03, 0.13
HSL	317°, 27%, 82%
HSV	317°, 11%, 87%
XYZ	62.3562, 60.3684, 72.6557
YIQ	206.5270, 9.1220, 10.8980

Conversions

Conversions Part 2

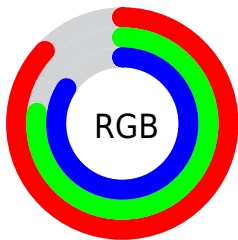
Format	Color
R _Y B	222, 197, 215
Decimal	14599639
CIE Lab	82.04, 11.88, -5.74
CIE LCh	82, 13.196, 334.222
Yxy	60.3684, 0.3192, 0.3090
Android (android.graphics.Color)	4292789719 (0xFFDEC5D7)
YUV	206.5270, 4.1772, 13.5698
Hunter-Lab	77.6971, 7.2861, -1.0550

Details

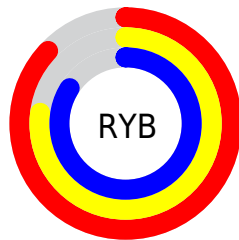
The Hex color **DEC5D7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C5DECC**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFEFF**, and **A78FA0** is the 20% darker color. If you saturate the color by 10%, you get **DEAFD1**, and if you desaturate by 10%, it is **DEDBDD**.

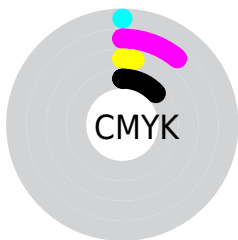
Distribution



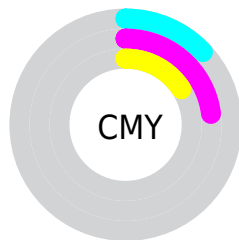
- Red (87%)
- Green (77%)
- Blue (84%)



- Red (87%)
- Yellow (77%)
- Blue (84%)



- Cyan (0%)
- Magenta (11%)
- Yellow (3%)
- Black (13%)



- Cyan (13%)
- Magenta (23%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEC5D7 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color DEC5D7 by changing the saturation by 10% instead.

 DEC5D7

FFFFFF

FFFEFF

 DEC5D7

 C2AABB

 A78FA0

 8C7686

 735D6D

 5A4555

 422F3D

 2C1A28

 190013

 000000

 DEC5D7

 DEC5D7

 DEAFD1

 DEDBDD

 DE99CB

 DEF1E3

 DE82C4

 DEFFEA

 DE6CBE

 DEFFF0

 DE56B8

 DEFFF6

 DE40B2

 DEFFFC

 DE2AAB

 DEFFFF

 DE13A5

 DE00A0

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D1C8E0



DEC5D7



E6C4CB

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DEC5D7



D4CCB3



ADD3D9

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



DEC5D7



C5DECC

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



AFD3CD



DEC5D7



C6D0B7

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DEC5D7



E0C8B6



B9D2C1



B4D0E2

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DEC5D7



E7C4C2



B9D2C1



ADD3D6

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



DEC5D7



FFF7FD



CCC5DE



807A7E



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



DEC5D7



FFDBF5



DEC5CB



70656D



B0007F



300023

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



DEC5D7



FFDBF5



C5DED8



70656D



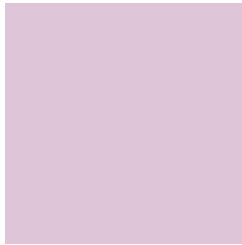
B0007F



300023

Previews

White Background



This preview shows how the Hex color DEC5D7 looks on a white background.

Color Contrast Check

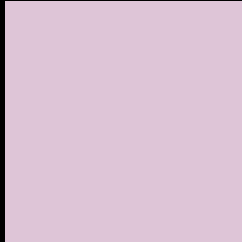
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color DEC5D7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex DEC5D7 Background



This preview shows how black text looks on a background with the Hex color DEC5D7.

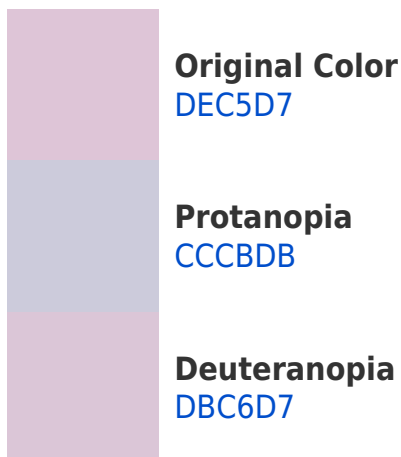


This preview shows how white text looks on a background with the Hex color DEC5D7.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



Original Color

DEC5D7

Protanomaly

D3C9DA

Deuteranomaly

DCC6D7

Tritanomaly

DEC5D6

Monochromacy



Original Color

DEC5D7

Achromatopsia

CFCFCF

Achromatomaly

D4CBD2

CSS Examples

Text

The CSS property to change the color of the text to Hex DEC5D7 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #DEC5D7 looks like.

```
.text, #text, p{  
    color:#DEC5D7  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #DEC5D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEC5D7
}
```

Border

The CSS property to change the border of an element to Hex DEC5D7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#DEC5D7 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#DEC5D7 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #DEC5D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEC5D7; -webkit-box-shadow:4px 4px  
4px 4px #DEC5D7; box-shadow:4px 4px 4px  
4px #DEC5D7 }
```

Background

The CSS property to change the background color of an element to Hex DEC5D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEC5D7 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#DEC5D7 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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